

MEKOVALEVA, N.A.; NIKOL'SKIY, V.V.; GRUMAKOVA, L.M.

Studies of fatty acids in the blood of normal subjects. Vop.
med.khim. 6 no.1:25-28 Ja-F '60. (MIRA 13:5)

1. Chair of Biochemistry of the Rostov Medical Institute.
(FATTY ACIDS blood)

BURNASHEVA, S.A.; YEFREMENKO, M.V.; CHUMAKOVA, L.P.; ZUYEVA, L.V.

Isolation of contractile proteins from the cilia of *Tetrahymena*
pyriformis and the study of their properties. *Biokhimiia* 30
no.4:765-771 J1-Ag '65. (MIRA 18:8)

1. Institut biokhimii imeni A.N. Bakha AN SSSR, Moskva.

SHUBNIKOVA, Ye.A.; CHUMAKOVA, L.P.

Histochemical changes in submaxillary glands of rats in alloxan diabetes. Probl. endok. i gorm. 10 no.4:89-93 JI-Ag '64.
(MERA 18:6)

1. Kafedra tsitologii i gistologii (zav.- prof. G.I. Roskin [deceased] Moskovskogo gosudarstvennogo universiteta.

MARTI, Yu.Yu., otv.red.; MASLOV, N.A., zam.otv.red.; ALEKSEYEV, A.P., red.; VINOGRADOV, L.G., red.; DMITRIYEV, N.A., red.; ZAYTSEV, G.N., red.; KONSTANTINOV, K.G., red.; MUNTIAN, V.M., red.; CHUMAKOVA, L.S., red.; YUDANOV, I.G., red.; LANDA, N.G., red.; AYNZAPT, Yu.S., red.; KLYACHKO, I.I., red.; UKRAINTSEVA, D.V., tekhn.red.

[Soviet fisheries investigations in North European seas]
Sovetskie rybokhoziaistvennye issledovaniia v moriakh Evropeiskogo Severa. Moskva, Rybnoe khoziaistvo VNIRO, 1960. 468 p.
(MIRA 14:1)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut morskogo rybnogo khozyaystva i okeanografii. 2. Vsesoyuznyy nauchno-issledovatel'skiy institut morskogo rybnogo khozyaystva i okeanografii (for Marti, Dmitriyev, Zaytsev). 3. Polyarnyy nauchno-issledovatel'skiy institut morskogo rybnogo khozyaystva i okeanografii (for Maslov, Alekseyev, Yudanov).
(Fisheries--Research)

MARTI, Yu.Yu., otv. red.; ALEKSEYEV, A.P., zam. otv. red.; NOSKOV, A.S., zam. otv. red.; BORODATOV, V.A., red.; VINOGRADOV, L.G., red.; ZAYTSEV, G.N., red.; IZHEVSKIY, G.K., red.; KAZANOVA, I.I., red.; KONSTANTINOV, K.G., red.; MUNTIAN, V.M., red.; NAUMOV, V.M., red.; SEDYKH, K.A., red.; FEDOSOV, M.V., red.; CHUMAKOVA, L.S., red.; AYNZAFI, Yu.S., red.; MUKHINA, Ye.M., red.; FORMALINA, Ye.A., tekhn. red.

[Soviet fishery research in the northwestern part of the Atlantic Ocean] Sovetskie rybokhoziaistvennye issledovaniia v severo-zapadnoi chasti Atlanticheskogo okeana. Moskva, Izd-vo zhurnala "Rybnoe khoziaistvo," 1962. 375 p. (MIRA 15:7)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut morskogo rybnogo khozyaystva i okeanografii. 2. Vsesoyuznyy nauchnyy institut morskogo rybnogo khozyaystva i okeanografii (for Marti, Fedosov). (Atlantic Ocean--Fisheries--Research)

CHUMAKOVA, L. V.

"Investigation of the Elastic-Viscous Properties of Polyisobutylene and Its Solutions." Sub 20 Dec 51, Inst of Physical Chemistry, Acad Sci USSR.

Dissertations presented for science and engineering degrees in Moscow during 1951.

SO: Sum. No. 480, 9 May 55

CHUMAKOVA, L.V.

D. A.

Strength of Materials

69/86 239.37

On the Regularity of the
Development of Highly
Elastic Deformation

Dokl. Akad. Nauk
81(2), 239-242
1951

U.S.S.R.

L.V. Chumakova, A. Robinson
If the law of elastic deformation is known, the relaxation law can easily be obtained analytically for each given material. The reverse is, however, far more complex since it is impossible to determine the magnitude of the permanent deformation for each given time from the experiment with stress relaxation alone. Besides, viscous flow of material cannot be neglected during the experiment. Moreover, for the linear high polymers the conventional mechanical models fail to provide the quantitative side of the development of highly elastic deformation under constant displacement stress, since the periods of elastic after-effects and relaxation, in accordance with the models, do not remain constant in the course of the relaxation process. The deformation of pure displacement as a function of time, under con-

(over)

stant stress was taken into consideration in the experiments on poly-iso-butylene and sodium butadiene rubber. The connection of the period of after-effect within a single Kelvin-model with the magnitude of elastic deformation was obtained by postulating that the period of after-effect is proportional to the magnitude of deformation in the differential equation of the Kelvin-model under condition of constant stress. Poly-iso-butylene, and sodium butadiene rubber were included in the experiments. The results agree very well with the theory. (Bibl.6)

CHUMAKOVA, M.N.

YELISEYEVA, A.M., dotsent; CHUMAKOVA, M.N.

Extract from aloe leaves for treating peptic and duodenal ulcer.
Vrach.delo no.2:207 P '57. (MIRA 10:6)

1. Kafedra fakul'tetskoy terapii (zav. - dots. Ye.S.Myasoyedov)
Ivanovskogo meditsinskogo instituta.
(ULCERS) (ALOE--THERAPEUTIC USE)

CHUMAKOVA, M. S.

Chumakova, M. S. - "Results of comparing the thermoelectric and condensation methods of determining the sums of effective nocturnal illumination", Trudy Glav. geofiz. observatorii, Issue 14, 1949, p. 70-72, - Bibliog: 6 items.

SO: U-4110, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 19, 1949).

CHUMAKOVA, M. Ya.: Master Med Sci (diss) -- "The use of the reaction of complement fixation in poliomyelitis". Moscow, 1958. 15 pp (Acad Med Sci USSR, Inst for the Study of Poliomyelitis), 200 copies (KL, No 4, 1959, 132)

EXCERPTA MEDICA Sec 4 Vol 12/9 Med. Micro. Sept 59

2849. THE USE OF THE COMPLEMENT-FIXATION TEST IN POLIOMYELITIS
(Russian text) - Chumakova M. Ya. Inst. for the Study of Poliomyelitis
USSR Acad. of Med. Scis, Moscow - VOPR. VIRUSOL. 1958, 5 (311-315)
Graphs 3 Tables 2

In patients with a clinical diagnosis of acute poliomyelitis the CFT was positive
in 94%, but the test cannot be used for early diagnosis since the rise of anti-
body titre takes place not earlier than after 3-4 weeks of illness. It was also
found that 2 yr. after convalescence from paralytic polio the CFT became negative.
Anigstein - Galveston, Tex. (L. 4, 7, 8)

AGOL, V.I.; CHUMAKOVA, M.Ya.

Isolation of infectious antigens from poliomyelitis virus preparations. Vop.virus. 6 no.2:131-166 Mr-p '61. (MIRA 14:6)

1. Institut po izucheniyu poliomyelita AMN SSSR, Moskva.
(POLIOMYELITIS)

AGOL, V.I.; CHUMAKOVA, M.Ya.

Supplementary factors connected with manifestation of the d-factor in
poliomyelitis virus. Preliminary report. Vop. virus. 6 no.5:617-619
S-O '61. (MIRA 15:1)

1. Institut poliomyelita i virusnykh entsefalitov AMN SSSR, Moskva.
(POLIOMYELITIS)

AGOL, V. I.; CHUMAKOVA, M. Ya.

Factors affecting the d marker of poliovirus. Acta virol. (Praha)[Eng]6
no.1:24-31 Ja '62.

1. Institute of Poliomyelitis and Virus Encephalitides, U.S.S.R.
Academy of Medical Sciences, Moscow.

(POLIOMYELITIS VIRUSES culture)

AGOL, V.I.; MASLOVA, S.V.; CHUMAKOVA, M.Ya; AVGUSTINOVICH, G.I.

Chromatographic fractionation of poliovirus populations. Acta virol. 6 no.3:253-257 MY '62.

1. Institute of Poliomyelitis and Viral Encephalitis, U.S.S.R. Academy of Medical Sciences, Moscow.
(POLIOMYELITIS VIRUSES chem) (CHROMATOGRAPHY)

AGOL, V.I.; MASLOVA, S.V.; CHUMAKOVA, M.Ya.

Correlation between chromatographic behavior and some other
properties of poliomyelitis virus variants. Biokhimiia 27
no.6:1071-1078 N-D '62. (MIRA 17:5)

1. Institut poliomyelita i virusnykh entsefalitov AMN SSSR, Moskva.

AGOL, V.I.; CHUMAKOVA, M.Ya.

Effect of polyanions on the multiplication of two variants of poliovirus.
Acta virol. 7 no.2:97-106 Mr '63.

1. Institute of Poliomyelitis and Viral Encephalitides, U.S.S.R.
Academy of Medical Sciences, Moscow.

(POLIOVIRUS) (AGAR) (POLYSACCHARIDES) (SULFATES)
(BICARBONATES) (HEPARIN) (HYALURONIC ACID) (CULTURE MEDIA)
(VIRUS CULTIVATION) (POLYVINYL)

CHOMAKOVA, M. Ya.

"The isolation of oncogenic agents from animal tumors."

report presented at 4th Intl Cong, Hungarian Soc of Microbiologists, Budapest,
30 Sep-3 Oct 64.

Inst of Poliomyelitis and Virus Encephalitis, AMS USSR, Moscow.

CHUMAKOVA, M.Ya.; CHUMAKOV, M.P.; ZAVODOVA, T.I.; DZAGUROV, S.G.

An Immunological test for demonstrating SV 40 virus. Acta
viroi (Praha) [Engl] 8 no.1:90-91 Ja'64.

1. Institute of Poliomyelitis and Viral Encephalitides,
U.S.S.R. Academy of Medical Science, Moscow.

CHUMAKOV, M.P.; MUSTAFINA, A.N.; CHUMAKOVA, M.Ya.; KARMYSHEVA, V.Ya.;
SHESTOPALOVA, N.M.; REINGOLD, V.N.

Cultivation of simian virus SV 40 in continuous human diploid
cells. Acta virol. (Praha) [Eng.] 8 no.3:217-224 My'64

1. Institute of Poliomyelitis and Viral Encephalitides, U.S.S.R.
Academy of Medical Sciences, Moscow.

KOROLEV, M.B.; SHESTOPALOVA, N.M.; CHUMAKOVA, M.Ya.

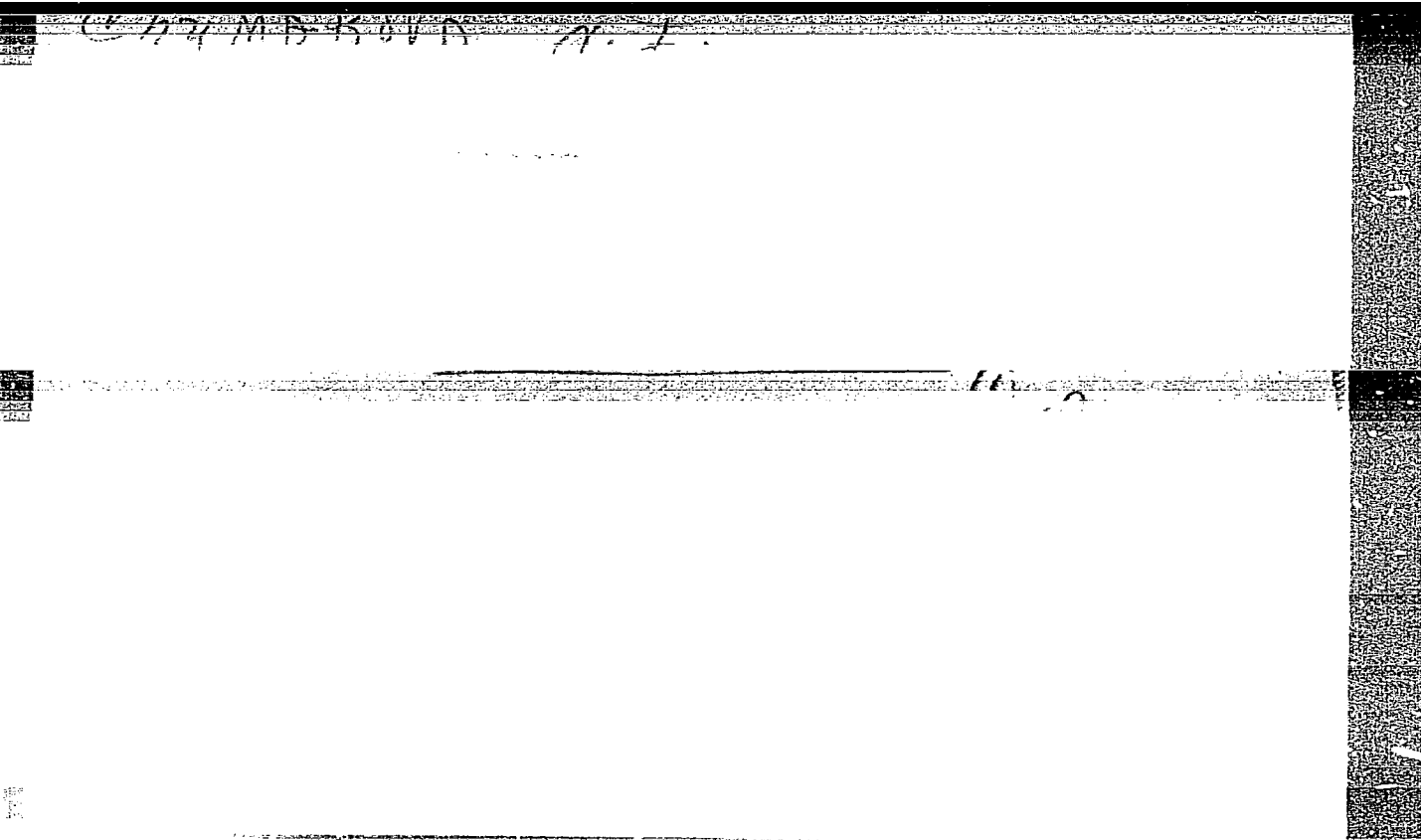
Electron microscopic study of dividing cells in a transformed tissue culture. Dokl. AN SSSR 166 no.3:716-718 Ja '66.

(MIRA 19:1)

1. Institut poliomyelita i virusnykh entsefalitov AMN SSSR.
Submitted March 30, 1965.

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509120008-6



APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509120008-6"

CHERNYSHEVA, Ye.V., kand.med.nauk; CHUMAKOVA, N.I.

In vivo cytochemical investigation of the tissue. Terap.arkh. 31
no.9:68-73 S '59. (MIRA 12:11)

1. Iz gosptal'noy terapevticheskoy kliniki imeni A.A. Ostrounova
(dir. - deystvitel'nyy chlen AMN SSSR prof. A.L. Myasnikov) i Moskov-
skogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.
(LIVER pathol.)
(BIOPSY)

CHERNYSHEVA, Ye.V.; CHUMAKOVA, N.I.; SALIMON, F.L.

Cytochemical studies on fats and lipids in liver cells in
toxic and alimentary fatty degeneration of the liver in
rabbits. Biul. eksp. biol. i med. 54 no.9:114-117 S '62.

(MIRA 17:9)

1. Iz gosptal'noy terapevticheskoy kliniki (dir.- deystvitel'nyy
chlen AMN SSSR A.L. Myasnikov) I Moskovskogo ordena Lenina
meditsinskogo instituta imeni I.M. Sechenova. Predstavlena
deystvitel'nym chlenom AMN SSSR A.L. Myasnikovym.

CHUMAKOVA, N. M.

USSR/Miscellaneous

Card 1/1 : Pub. 12 - 9/15

Authors : Lukin, N. P.; Slepova, E. Z.; Gurvich, I. B.; Pshenishnov, A. V.; and
Chumakova, N. M.

Title : Improvement in the finishing of engine parts

Periodical : Avt. trakt. prom. 2, 28-29, Feb 1954

Abstract : The importance of qualitative preparation of friction surfaces of auto-engine parts, is explained. The methods and means employed by the Molotov Automobile Plant in Gorkiy for improving the quality and service life of parts for the engines Gaz-51, Gaz-63, M-20 and ZIM, are described.

Institution : The V. M. Molotov Automobile Plant, Gorkiy

Submitted :

ZAYDEL', A.N.; IVANOVA, T.F.; PETROV, A.A.; FEDOROV, V.V.;
CHUMAKOVA, N.M.

Uses of the spectral-isotopic method of determination of gases
in metals. Zav. lab. 29 no.6:693-695 '63. (MIRA 16:6)

1. Fizicheskiy institut Leningradskogo gosudarstvennogo uni-
versiteta imeni A.A. Zhdanova.

(Gases in metals) (Spectrum analysis)
(Radioisotopes)

ANGENITSKAYA, R. [Anhenyts'ka, R.], kand.tekhn.nauk; BUSHEV, I., inzh.;
CHUMAKOVA, O., inzh.

Diffusion point hygrometer. Bud.mat.i konstr. 2 no.1:55-56
F '60. (MIRA 13:6)

(Moisture—Measurement)

CHUMAKOVA, O.V.

Maternal and child welfare in Stalino Province. Ped., akush. i gin.
19 no.5:22-24 '57. (MIRA 13:1)

1. Glavnyy pediater Stalinskogo oblzdravotdela.
(STALINO PROVINCE--MATERNAL AND CHILD WELFARE)

CHUMAKOVA, O.V.

Work of the Council on Prophylactic and Therapeutic Services for
Children. Ped., akush. i gin. 19 no.6:44-45 '57. (MIRA 13:1)

1. Glavnyy pediater Stalinskogo oblzdrazvotdela.
(STALINO PROVINCE--PEDIATRICS)

ANGENITSKAYA, R. [Anhenyts'ka, R.], kand.tekhn.nauk; CHUMAKOVA, O., inzh.;
BUSHEV, I., inzh.

Device for measuring deformations and internal stresses. Bud.
mat.i konstr. 1 no.1:46-47 0 '59. (MIRA 13:8)
(Strain gages)

GITEL'ZON, I.I.; TERSKOV, I.A.; ~~CHUMAKOVA, R.I.~~; SALANSKIY, N.M.

Bioluminescence of bacteria. Izv. Sib. otd. AN SSSR no.2:
125-126 '62. (MIRA 16:10)

1. Institut fiziki Sibirskogo otdeleniya AN SSSR, Krasnoyarsk.

CHUMAKOVA, R.I.

Relation between bioluminescence and respiration in bacteria.

Izv.SO AN SSSR no. 8. Ser. biol.-med. nauk no.2:62-67 '63.
(MIRA 16:11)

1. Institut fiziki Sibirskogo otdeleniya AN SSSR.

*

CHUMAKOVA, R.I.; YEGOROVA, A.A.

Luminescence and oxidative enzyme activity of luminescent
bacteria. Mikrobiologiya 33 no.3:423-427 My-Je '64.
(MIRA 18:12)

1. Institut fiziki Sibirskogo otdeleniya AN SSSR i Institut
mikrobiologii AN SSSR, Moskva. Submitted May 3, 1963.

CHUMAKOVA, R.I.; YEGOROVA, A.A.

Action of aminazin on the bioluminescence of bacteria.
Mikrobiologiya 33 no.4:639-643 J1-Ag '64. (MIRA 18:3)

1. Institut mikrobiologii AN SSSR i Institut fiziki Sibirskogo
otdeleniya AN SSSR.

CHUMAKOVA, R.I.

Relation between the luminescence of luminous bacteria and
the metabolic activity. Trudy MDIF. Otd. biol. 21:142-146 '65.
(MIRA 18:6)

FISH, A.M.; SALANSKIY, N.M.; CHUMAKOVA, R.I.

Recording ultraweak bioluminescence by noncooled photomultiplier.
Trudy MOIP, Otd. biol. 21:172-180 1965. (MIRA 19:15)

GITEL'ZON, I.I.; CHUMAKOVA, R.I.; FISH, A.M.

Energy relationships between bioluminescence and respiration of
luminescent bacteria. Biofizika 10 no.11(X)-104 1965.
(MIRA 18:5)

1. Institut fiziki Sibirekogo otdeleniya AN SSSR, Krasnoyarsk.

L 22523-66 EWT(1)/T JK

ACC NR: AP6001630

SOURCE CODE: UR/0220/65/034/006/1086/1091

AUTHOR: Gitel'zon, I. I.; Fish, A. M.; Chumakova, R. I.

ORG: Institute of Physics, SO AN SSSR (Institut fiziki SO AN SSSR)

TITLE: Device for studying dynamic metabolism characteristics under conditions of continuous cultivation of microorganisms

SOURCE: Mikrobiologiya, v. 34, no. 6, 1965, 1086-1091

TOPIC TAGS: microbiology, bacteria, biosynthesis, ~~luminescence~~
biologic metabolism

ABSTRACT: A method and apparatus were developed for quantitatively studying static and dynamic aspects of the metabolism of bioluminescent microorganisms cultivated in continuous culture. Long term stationary cultivation under stabilized conditions is achieved by circulating the bacterial suspension in a closed system past monitors for all the regulating parameters--temperature, culture density, and gas feed. When the suspension attains a determined optical density some of it is automatically pumped off and fresh feed added. 3-3½ hour runs provided sufficient time for accurate recording of changes in bioluminescence and biosynthesis rates. At the end of the experiments the culture showed no sign of degeneration and no bacterial contamination. Orig. art. has: 5 figures and 1 equation.

Card 1/2

UDC: 576.8.095:578.085.9

L 22523-66

ACC NR: AP6001630

SUB CODE: 06/ SUBM DATE: 07Dec64/ ORIG REF: 002/ OTH REF: 003

Card 2/2 BLC

CHUMAKOVA, T.A., assistant.

Conditioned motor reactions to thermal skin stimulation in horses.
Sbor.trud.Khar'.vet.inst. 21:156-163 '52. (MLRA 9:12)

1. Kafedra normal'noy fiziologii Khar'kovskogo veterinarnogo instituta.

(Conditioned response) (Horses--Physiology)
(Heat--Physiological effect)

CHUMAKOVA, T.A., assistant.

Conditioned motor reflexes in horses caused by thermal skin stimulation. Report No. 2. Sbor. trud. Khar'k. vet. inst. 22:153-160 '54.
(MIRA 9:12)

1. Kafedra fiziologii domashnykh zhivotnykh Khar'kovskogo veterinarnogo instituta.

(Conditioned response) (Horses--Physiology)

CHUMAKOVA, T.A., assistant.

Conditioned motor responses in horses to thermal skin stimulation.
Report no. 3. Sbor. trud. Khar'. vet. inst. 22:161-165 '54. (MLRA 9:12)

1. Kafedra fiziologii domashnikh zhivotnykh Khar'kovskogo veterinarnogo
instituta.

(Conditioned response) (Horses--Physiology)

(Temperature--Physiological effect)

USSR / Human and Animal Physiology. Nervous System.

T-10

Abs Jour : Ref Zhur - Biologiya, No 1, 1959, No. 3872

Author : Arskiy, Kh. T.; Kompantsev, V. A.; Chumakova, T. A.;
Shevchenko, P. Ya.; Yarovitsina, L. I.

Inst : Moscow Academy of Veterinary Medicine

Titlo : Further Data on the Physiology of Higher Nervous
Activity in Horses

Orig Pub : Tr. Mosk. vet. akad., 1957, 20, 26-30

Abstract : Conditioned motor-defense reflexes of the 2nd order
were worked out in horses after 3 - 4, and were con-
solidated on the 22-47th conjunction. Conditioned
reactions of the 3rd order were developed rapidly,
but they were unstable, being converted at the attempt
of consolidation into conditioned inhibition. Reflexes
of 4th order could not be obtained. Formation of the
reaction of choice was noted (separate conditioned motor

Card 1/2

USSR/Pharmacology. Toxicology. Local Anesthetics

V

Abs Jour : Ref Zhur - Biol., No II, 1958, No 51973

Author : Chumakova, T.A.

Inst : ~~See card 2/2.~~

Title : The Effect of Some Types of Novacaine Block on Conditioned Alimentary Reflexes

Orig Pub : Byul. eksperim. biol. i meditsiny, 1957, 44, No 7, 64-68

Abstract : The effects of spinal (S), intraperitoneal (IP) and parazenal (PR) block upon conditioned reflexes (CR) were studied in 3 dogs with fistulas of the salivary glands. S block was achieved with 6-12 ml of 1.5 percent solution of novocaine (I); IP block with 30 ml of 1 percent of I or sovcaïne in concentration of 1:1000 and 1:500; PR block with 30 ml of 0.5 percent solution of I. The following observations were made: with S block, within 1--15 minutes after administration of I - a marked depression of CR leading to full suppression within 30 min. - to one hour. With IP block- the most notable depression of SR was caused by sovcaïne in

Card : 1/2

KAPLAN, P.M., TURUBINER, N.M., CHUMAKOVA, T.A. [Chumakova, T.O]

Influence of the interoceptors of parathyroid glands on the higher nervous activity [with summary in English]. Fiziol. zhur. Ukr. 4 no.5:604-611 S-O '58 (MIRA 11:11)

1. Ukrainskiy institut eksperimental'noy endokrinologii, otdel elektrofiziologii.

(PARATHYROID GLANDS--INNERVATION)

(CONDITIONED RESPONSE)

SOROKHTIN, G.N.; CHUMAKOVA, T.A.

Nature of spinal shock. Report No.2: Effect of potassium and calcium ions on the development of spinal shock. Biul. eksp. biol. med. 47 no.5:11-14 My '59. (MIRA 12:7)

1. Iz kafedry fiziologii (zav. - prof. G.N. Sorokhtin) Khabarovskogo meditsinskogo instituta. Predstavlena deystvitel'nym chlenom AMN SSSR V. N. Chernigovskim.

(POTASSIUM, effects,
on spinal shock in frogs (Rus))

(CALCIUM, eff.
same)

(SPINAL CORD, physiol.
eff. of calcium & potassium on spinal shock in frogs (Rus))

CHUMAKOVA, T.A. [Chumakova, T.O.],¹ kand.biol.nauk; KASSIYEV, A.M. [Kasiev, A.M.],
———assistant

Conditioned response in sheep to the thermal irritation of skin.
Visnyk sil'hosp.nauky 4 no.8:118-119 Ag '61. (MIRA 14:7)

1. Khar'kovskiy zooveterinarnyy institut.
(Conditioned response) (Sheep—Physiology)

SHIRANOVICH, P.I.; CHUMAKOVA, T.V.

Experimental studies on birds as transmitters of rodent fleas.
Zool. zhur. 40 no.4:577-582 Ap '61. (MIRA 14:3)

1. Rostov-on-Don State Research Anti-Plague Institute.
(Fleas) (Birds as carriers of disease) (Parasites--Rodentia)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509120008-6

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509120008-6"

MORACHEVSKIY, I.I.; ANGENITSKAYA, R.B.; ~~CHUMAKOVA, Ye.A.~~; BUSHEV, I.G.

New instruments and methods for studying the mechanism of the
drying of colloidal capillary-porous materials. Inzh.-fiz.zhur.
no.8:13-18 Ag '60. (MIRA 13:8)

1. Akademiya stroitel'stva i arkhitektury USSR, g. Kiev.
(Porous materials--Drying)

ANGENITSKAYA, R.B.; CHUMAKOVA, Ye.A.; BUSHEV, I.G.

Diffusion "point" hygrometer for continuous automatic measurement
of the permeability of silicate materials. Stroi. mat. 6 no.12:
34-35 D '60. (MIRA 13:11)

(Moisture--Measurement)
(Silicates--Electric properties)

CHUMAKOVA-POSTNIKOVA, Ye.K. (Khar'kov, Basseynaya, d.36 kv.10)

Treatment of cervical cancer in pregnancy. Vop.onk. 1 no.6:34-37
'55. (MIRA 10:1)

1. Iz Ukrainskogo rentgeno-radiologicheskogo i onkologicheskogo
instituta (dir. - dotsent Ye.A. Bazlov)

(PREGNANCY, complications,
cancer of cervix, ther. (Rus))

(CERVIX, UTERINE, neoplasms,
in pregn., ther. (Rus))

ZIMINA, T.A.; KRYUKOVA, T.N.; CHUMAKOVSKIY, N.N.

Development of new forms and anomalies of some local corn populations in Sakhalin. Izv. SO AN SSSR no.8 Ser. biol.-med. nauk no.2:7-14 '64 (MIRA 18:1)

1. Sakhalinskiy kompleksnyy nauchno-issledovatel'skiy institut Sibirskogo otdeleniya AN SSSR, i Sakhalinskiy pedagogicheskiy institut.

CHUMANOV, D.S., inzh.

Use of caplike locks for covering openings in spillways in
the hydraulic developments of thermal electric power plants.
Elek. sta. 34 no.10:41-44 0 '63. (MIRA 16:12)

CHUMANOV M.A.

BUDYLINA, V.V.; MAKHLINOVSKIY, L.I.; BEL'CHENKO, G.V.; ZINCHENKO, I.A.;
FILIMONOVA, A.A.; CHUMANOV, M.A.

Studies on the reactive properties of antidiphtherial sera
treated by aluminum hydroxide; author's abstract. Zhur.
mikrobiol.epid. i immun. 30 no.5:89-90 My '59. (MIRA 12:9)

1. Iz Stavropol'skogo instituta vaktsin i syvorotok, Mineralovodskoy
bol'nitsy, Cherkesskoy oblastnoy bol'nitsy, Stavropol'skoy infek-
sionnoy bol'nitsy i Pyatigorskoy infektsionnoy bol'nitsy.

(ANTACIDS, eff.

aluminum hydroxide on anti-diphtherial immune
sera (Rus))

(DIPHTHERIA, immunol.

antiserum, eff. of aluminum hydroxide (Rus))

MAKSIMENKO, N.N., inzh.; CHUMANOV, V.P., inzh.

Single-phase short circuits to ground in 35-110 kv. networks in the
Far North. Elek. sta. 36 no.9:57-61 S '65. (MIRA 18:9)

CHUMANOV, S.A.

New method of perforating wells. Neft.khoz. 39 no.8:63-68 Ag '61.
(Oil well shooting) (MIRA 14:7)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509120008-6

CHUMANOV, Ya. I.

DECEASED

Cotton Growing

see ILC

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000509120008-6"

CHUMANOVA, N.I.

Communal assets of Uzbekistan collective farms. Izv. AN Uz. SSR no. 7:
67-76 '56. (MIRA 14:5)
(Uzbekistan--Collective farms--Finance)

CHUMARIN, A.P., marksheyder

Profiling shafts with the help of a PN-lm direction projector.
Ugol' Ukr. 7 no.11:40-41 N '63. (MIRA 17:4)

1. Shakhta No.1/1-bis Krasnogvardeyskogo tresta ugol'nykh
predpriyatiy Donbassa.

1ST AND 2ND CODES										3RD AND 4TH CODES									
CHUMARIN, N. D.																			
PROCESSING AND PROPERTIES INDEX																			
<p>Boiling jam in vacuum cookers. N. D. Chumarin. <i>Konservatsiya i Plazmozoshechnaya Prom.</i> 11, No. 3, 22-3 (1940). --When cranberry jam was cooked in an open kettle the vitamin C content dropped from 20 to 8.09 mg. % whereas vacuum cooking at 70° left 24.06 mg. % vitamin C in the product. Similar results were obtained with cherry jam. Julian P. Smith</p>																			
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION																			
FROM STATION										FROM SOURCE									
SUBJECT										RELATION									

CHUMAREV, V.M.; OKUNEV, A.I.; DONCHENKO, P.A.; KOSTIN, I.Ye.

Effect of enriching the blow by oxygen on the rate of zinc and
lead sublimation from slags (industrial testing). TSvet.net. 38
no.7:41-46 J1 '65. (MIRA 18:8)

USSR / General Problems of Pathology. Immunity.

U

Abs Jour: Ref Zhur-Biol., No 11, 1958, 51478.

Author : Chumashenko, N. V.

Inst : ~~Not~~ given.

Title : The Action of Some Antibiotics on Active Immunity In White Mice.

Orig Pub: Byul. eksperim. biol. i meditsiny, 1957, 44, No 9, 86-89.

Abstract: Ten percent of mice receiving syntomycin (I), Levomycin (II), dextromycetin (III), penicillin (IV) or streptomycin (V) perished within 5 days. Mice, vaccinated with typhoid vaccine, had a mortality rate of 30%. The mortality rate of immunized mice receiving II was 30%, receiving I - 50%, III or IV - 90%, V - 80%.

Card 1/1

CHUMASOV, I., mashinist parovoza.

Potentialities in our brigade. Mast. ugl. 5 no. 4: 14-15 Ap '56.
(Kuznetsk Basin--Mine railroads) (MIRA 9:7)

CHUMASOV, B.F., doktor tekhn.nauk, prof.; TRUSHIN, A.V., kand.tekhn.nauk,
dotsept; DIDUSEV, B.A., inzh.

Stand for wear tests of load and lead screws and nuts. Vest.
mashinostr. 45 no.11:35-37 N '65.

(MIRA 18:12)

L 01040-67 EWT(m)/EWP(j)/T IJP(c) WW/RM

ACC NR: AP6019546

SOURCE CODE: UR/0190/66/008/006/1109/1112

AUTHOR: Slonimskiy, G. L.; Askadskiy, A. A.; Korshak, V. V.; Vinogradova, S. V.; Gribova, I. A.; Chumayevskaya, A. N.; Krasnov, A. P.; Moldabayeva, M. K.

ORG: Institute of Organoelemental Compounds, AN SSSR (Institut elementoorganicheskikh soedineniy AN SSSR)

TITLE: Investigation of the relaxation properties of filled polyarylates¹⁵

SOURCE: Vysokomolekulyarnyye soedineniya, v. 8, no. 6, 1966, 1109-1112

TOPIC TAGS: solid mechanical property, polymer rheology, polyaryl plastic, synthetic material, *POLYARYLATE, FILLER*

ABSTRACT: Relaxation properties of commercial F-1¹⁵ polyarylate filled¹⁵ with copper powder (0-80 wt %) were examined in the 140°-260°C temperature range and in the 50-600 kg/cm² load range. The object of the study was to fill the gap in the pertinent literature. The temperature dependence of the relaxation time for F-1 polyarylates with various copper contents is graphed. It was found that in up to 40 wt % copper, the overall activation energy of the relaxation of the copper filled F-1 polyarylate declines (in comparison to the unfilled F-1 polyarylate) with increasing copper content. For the 40-80 wt % copper range, the overall activation energy of relaxation increases with increasing copper content. Changes in the activation energy of relaxation as a

UDC: 678.01:53+678.674

L Q1040-67

ACC NR: AP6019546

function of copper content in F-1 polyarylate are graphed. Orig. art. has: 5 figures,
1 formula.

SUB CODE: 07,11/

SUBM DATE: 09Jun65/

ORIG REF: 007

awm

Card 2/2

L 47003-66 ENT(m)/ENP(j)/T IJP(c) WW/RM
ACC NR: AP6027283 (A) SOURCE CODE: UR/0191/66/000/008/0056/0058

AUTHOR: Korshak, V. V.; Slonimskiy, G. L.; Vinogradova, S. V.; Gribova, I. A.;
Askadskiy, A. A.; Krasnov, A. P.; Chumayevskaya, A. N.; Moldabayeva, H. K.

ORG: none

TITLE: Effect of fillers on the properties of compositions based on heat-resistant polymers

SOURCE: Plasticheskiye massy, no. 8, 1966, 56-58

TOPIC TAGS: filler, polymer physical property, impact strength, hardness

ABSTRACT: The effect of fillers (powdered copper and aluminum, talc, quartz, graphite and boron nitride added in amounts of 20, 40, 60, 80 and 90 wt. %) on the specific impact strength and hardness of compositions based on F-1 polyarylate (prepared from phenolphthalein and isophthalic acid) and FF-40 phenolphthalein-formaldehyde resin was studied. The compositions based on F-1 showed a decrease in impact strength with increasing content of all fillers, probably because the filler particles hinder the development of fibrillar superstructures and make the polymer structure inhomogeneous, thus impairing its properties. The specific impact strength of specimens based on FF-40 was higher for all fillers than that of the original specimens, the metal powders having a greater effect than the mineral fillers. The hardness curves for F-1 showed maxima in the case of the metal powders, quartz, and boron nitride; the existence of

Card 1/2

UDC: 678.6.01:536.495]:678.046.2/.3

L 47008-66

ACC NR: AP6027283

these maxima is explained. Talc did not increase the hardness of F-1 in any amount. The hardness of FF-40 was greater for all fillers than that of F-1 specimens. Orig. art. has: 5 figures.

SUB CODE: 11, 10/ORIG REF: 002

Card 2/2 vmb

CHUMAYEVSKAYA, M. A.

Chumayevskaya, M. A.

"The etiology of tumor-like cancer of poplars." Moscow State U
imeni M. V. Lomonosov. Moscow, 1956. (Dissertation for the degree
of Candidate in Biological Sciences)

Knizhnaya letopis'
No. 35, 1956. Moscow

CHUMAYEVSKAYA, M.A.

²
Pathogen of tuberculosis in oleanders in the U.S.S.R. Dokl. Akad.
sel'khoz. 21 no.9:40-42 '56. (MIRA 9:10)

1. Moskovskaya stantsiya zashchity rasteniy. Predstavleno sektsiyey
zashchity rasteniy Vsesoyuznoy ordena Lenina akademii sel'skokho-
zyaystvennykh nauk imeni V.I. Lenina.
(Oleander --Diseases and pests)

USSR/Plant Diseases. Diseases of Forest Species.

0

Abs Jour: Ref Zhur-Biol., No 5, 1958, 20655:

Author : Chumayevskaya, M. A.

Inst : All-Union Academy of Agricultural Sciences imeni
Lenin.

Title : Bacterial Cancer of the Poplar.

Orig Pub: Dokl. VASKhNIL, 1957, No 3, 40-44:

Abstract: Several bacteria strains were isolated in poplars infected with tumor-like cancers; the bacteria's pathogeneity was tested by injecting it, in a water suspension, and also in glucose and agar solutions, into *Populus balsamifera* seedlings. Artificial infection was possible only in spring. The organism is a gram-negative lophotrichate bacillus which does

Card : 1/3

USSR/Plant Diseases. Diseases of Forest Species.

0

Abs Jour: Ref Zhur-Biol., No 5, 1958, 20655.

not form spores and capsules. A whitish, glistening, opalescent deposit forms on the MPA; the MPD clouds over evenly, forming a very weak film and hardly producing any sediment. It grows within the pH limits of 5.4-9.0. It ferments glucose, galactose, saccharose, and glycerine without emitting any gas. The starch does not hydrolyze; it liquefies gelatine, and it does not reduce nitrates. The author is inclined to classify the organism as *Pseudomonas rimefaciens*. The strains are homogeneous in their serological characteristics, and in their antigenous structure are closer to *Bact. tumefaciens* and *Ps. tonelliana* than to *Ps. syringae*. The bearer of the disease penetrates into the tree when the bark is ruptured, remaining

Card : 2/3

USSR/Plant Diseases. Diseases of Forest Species.

0

Abs Jour: Ref Zhur-Biol., No 5, 1958, 20655.

for years in the live branches and trunks. It spreads with the dried mucus, and it may also spread through being carried by insects or in rain. When thinning poplars it is recommended that shoots be cut only from healthy branches and that only poplar varieties which are resistant to the disease be set out. The project was completed at the Moscow Station for Plant Protection. -- V. V. Abramovich.

Card : 3/3

STOROZHENKO, Yuriy Georgiyevich; CHERNYI, V.A., doktor sel'skokhoz.nauk,
otv.red.; CHUMAYEVSKAYA, M., red.; GUSEVA, I., tekhn.red.

[Biological characteristic and cultivation of potatoes on
Sakhalin] Biologicheskie osobennosti i vozdel'yvanie kartofelia
na Sakhaline. Moskva, Izd-vo Akad.nauk SSSR, 1959. 159 p.
(MIRA 13:1)

(Sakhalin--Potatoes)

GORLENKO, M.V.; CHUMAYEVSKAYA, M.A.

~~Species and interrelationships of certain tumor-producing phyto-~~
pathogenic bacteria. Nauch.dokl.vys.shkoly; biol.nauki no.3:
135-138 '59. (MIRA 12:10)

1. Rekomendovana kafedroy nizshikh rasteniy Moskovskogo gosudar-
stvennogo universiteta im. M.V.Lomonosova.
(Bacteria, Phytopathogenic)

CHUMAYEVSKAYA, M.A.

Charcoal rot of sorgo and corn caused by Sclerotium bataticola
(Taub.). Zashch.rast.ot vred.i bol. 7 no.5:56 My '62.
(MIRA 15:11)

1. Kafedra nizshikh rasteniy Moskovskogo gosudarstvennogo
universiteta.

(Sorghum--Diseases and pests)
(Corn (Maize)--Diseases and pests)
(Sclerotium)

KOROTKIKH, G.I.; CHUMAYEVSKAYA, M.A., kand.biolog.nauk; TERENT'YEVA, M.I.,
kand.biolog.nauk

Questions and answers. Zashch. rast. ot vred. i bol. 8 no.1:
44-45 Ja '63. (MIRA 16:5)
(Plants, Protection of)

POLYAKOVA, A.M.; KORSHAK, V.V.; SUCHKOVA, M.D.; VDOVIN, V.M.; CHUMAYEVSKIY, N.A.

Synthesis and investigation of the structure of polymers containing siloxane and hydrocarbons links in the main chains of the macromolecules. Part 4. Vysokomol. soed. 2 no.9:1360-1369 S '60. (MIRA 13:9)

1. Institut elementoorganicheskikh soedineniy AN SSSR i Institut organicheskoy khimii im. N.D. Zelinskogo AN SSSR.
(Polymers) (Siloxanes) (Vinyl compounds)

CHUMAYEVSKIY, N.A.

Quantitative determination of ortho-, meta-, and para-cresols from infrared absorption spectra. Zav.lab. 26 no.8:957-959 '60. (MIRA 13:10)

1. Institut elementoorganicheskikh soedineniy Akademii nauk SSSR.
(Cresol--Spectra)

CHUMAYEVSKAYA, O. A.

"The Problem of the Second Temperature Curve in Scarlet Fever," Pediatrics, No.2.
1948.

Scarlet Fever Dept., Chair. of Children's Diseases, 1st. Moscow Ord. of Lenin
Medical Inst., , Children's Hosp. im Rusakov,

CHUMAYEVSKAYA, O. A.

"Incidences of Scarlet Fever in Children in the Post War Period," Pediatrics,
No. 2, 1949.

Clin. of Children's Diseases, 1st Moscow OL Med. Inst. and Children's Hospital
im. Rusakov

CHUMAYEVSKAYA, O. A.

cand. Medical Sci.

"Dynamics of Some Symptoms of Water Metabolism (Weight, Diuresis of Water Secretory Tests, Intradermal Test for Hydrophilia) and Capillaroscopic Changes During Scarlet Fever in Children in the Postwar Period." in *Moscow Medical Univ.*

Dissertations presented for science and engineering degrees in Moscow during 1951.

SO: Sum. No. 480, 9 May 55.

CHUMAYEVSKAYA, O.A., kandidat meditsinskikh nauk (Moskva).

Preventing measles in children and nursing peculiarities in measles. Med.
sestra no.5:18-21 My '53. (MLRA 6:5)
(Measles--Prevention) (Nurses and nursing)

A most dangerous complication of measles in younger children is bronchopneumonia. Penicillin is the best antibiotic in the treatment of measles complicated by bronchopneumonia. Albomycin has been used more recently either alone or in a combination with penicillin. Sulfa drugs do not produce good results as they do in cases of pneumonia of any other etiology. Plasma or blood transfusion contribute to the improvement of the immunogenic properties of the organism. Gamma globulin is the biological agent of choice in the prevention of measles, but is of no therapeutic value.

255T28

CHUMAYEVSKAYA, O.A.

Plenum of the board of the All-Union Scientific Society of
Pediatricians. *Pediatr* no.12:59-60 '61. (MIRA 15:1)
(PEDIATRIC SOCIETIES)

CHUMAYEVSKAYA, O.A.

G.N.Speranskii's activities in the All-Union Scientific Society
of Pediatricians. *Pediatrics* 41 [i.e. 42] no.2:6-8 F '63.

(MIRA 16:4)

(SPERANSKII, GEORGII NESTEROVICH, 1873-)

(PEDIATRIC SOCIETIES)

CHUMAYEVSKAYA, R.A.

KARLSEN, G.G.; KOGAN, A.Ya.; CHUMAYEVSKAYA, R.A.

Horses - Judging

Results of draft horse trials for 1950-1951, Konevodstvo, 22, No. 8, 1952

Monthly List of Russian Accessions, Library of Congress, November 1952, UNCLASSIFIED.

CHUMAYEVSKAYA, R. A.

KARLSEN, G.G., KOGAN, A. Ya., CHUMAYEVSKAYA, R.A.

Horse training

Results of the trials of draft horses in 1950-1951 (continued). Konevodstvo 22 no.9, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952. UNCLASSIFIED.

CHUMAYEVSKAYA-SVETOVIDOVA, Ye.V.

Ecological and faunal report on fishes of the upper and middle
courses of the Kafirnigan River. Trudy Zool.inst. 10:131-139 '52.
(MLRA 7:4)

(Kafirnigan River--Fishes) (Fishes--Kafirnigan River)

CHUMAYEVSKAYA-SVETOVIDOVA, Ye.Y.

Some observations on the development of *Liparis liparis* L. in the
Barents Sea. Trudy Murm. biol. sta. 2:12-16 '55. (MLRA 10:8)
(Zelenetskaya Bar--Sea snails (Fish))

CHUMAYEVSKIY, A. V. Engr and KADASHEVICH, A. M.

"Production of Machines for Mechanizing Animal Husbandry Work," 1949-1951.

Sel'khoz mashina, No.12, 1951

Translation W-22121, 29 Mar 52

CHUMAYEVSKIY, A. V.

"Increasing the Wear Resistance of Agricultural Machinery Parts," Sel'khozmas-
hina, No.6, 1952

BAYKOV, T.P.; VEKSER, A.A.; GORCHINSKIY, S.A.; LARIONOV, A.G.;
PLATONOV, A.V.; CHUMAYEVSKIY, A.V.; SOLOV'YEV, D.I., inzh.,
red.; SOKOLOVA, T.F., tekhn. red.

[Agricultural machines and their spare parts; a manual] Sel'sko-
khoziaistvennye mashiny i zapasnye chasti k nim; spravochnik.
2., ispr. i dop. izd. Pod red. D.I.Solov'yeva. Moskva,
Mashgiz. Book 1. [Machines for tillage, sowing, and planting, for
plant protection, and for livestock farms] Mashiny dlia obrabotki
pochvy, poseva, i posadki, dlia zashchity rastenii i dlia zhivot-
novodcheskikh ferm. 1953. 615 p. (MIRA 16:2)

1. Russia (1923- U.S.S.R. Ministerstvo sel'skokhozyaystvennogo
mashinostroyeniya.

(Agricultural machinery)

CHUMAYEVSKIY, A.V., inzhener.

For smooth operation of plants manufacturing agricultural machinery. Sel'khoz mashina no.2:1-4 P '55. (MLRA 8:3)

1. Nachal'nik otdela sel'skokhozyaystvennogo mashinostroyeniya proizvodstvennogo upravleniya Ministerstva AT i SKhM.
(Agricultural machinery industry)

SEVORTSOV, V.V.; CHUMAYEVSKIY, A.V.

~~SECRET~~
For daily application of the directives of the July Plenum of the
Central Committee of the Communist Party of the Soviet Union.

Sel'khoz mashina no.12:1-3 D '55.

(MLBA 9:3)

(Agricultural machinery industry)

BAYKOV, T.P.; VEKSER, A.A.; GORCHINSKIY, S.A.; LARIONOV, A.G.; PLATONOV, A.V.; CHUMAYEVSKIY, A.V.; SAFRONOV, P.M., inzhener, redaktor; SOKOLOVA, T.T., ~~tekhnicheskii~~ tekhnicheskii redaktor; MATVEYEVA, Ye.N., tekhnicheskii redaktor

[Agricultural machinery and spare parts for it; a reference manual]
Sel'skokhoziaistvennyye mashiny i zapasnye chasti k nim; spravochnik.
Izd. 3-e, ispr. i dop. Pod red. P.M.Safronova. Moskva, Gos. nauchno-
tekhn. izd-vo mashinostroit. lit-ry. Vol.1. [Machines for tilling,
sowing and planting, mechanization of livestock farms, for the
protection of plants from pests and primary processing of industrial
crops] Mashiny dlia obrabotki pochvy, poseva i posadki, mekhanizatsii
zhivotnovodstva, dlia zashchity rastenii ot vreditel'ei i pervichnoi
obrabotki tekhnicheskikh kul'tur. 1956. 706 p. (MLRA 9:11)
(Agricultural machinery)

CHUMAYEVSKIY, ALEKSEY VASIL'YEVICH.

BAYKOV, Timofey Petrovich; VIKSMR, Abram Aronovich; GORCHINSKIY, Sergey Antonovich; LARIONOV, Aleksandr Grigor'yevich; PLATONOV, Anatoliy Vasil'yevich; CHUMAYEVSKIY, Aleksey Vasil'yevich; SAFRONOV, P.M., inzh., red.; AVSHAROVA, Ye.G., red. izd-va; UVAROVA, A.F., tekhn. red.

[Agricultural machines and spare parts for them; handbook] Sel'skokhoziaistvennyye mashiny i zapasnye chasti k nim; spravochnik. Izd. 3., ispr. i dop. Pod red. P.M. Safronova. Moskva, Gos. nauchno-tekh. izd-vo mashinostroit. lit-ry. Vol.2 [Harvesting machines for grains, grasses and industrial crops] Mashiny dlia uborki zernovykh, tekhnicheskikh kul'tur i trav. 1958. 723 p. (Harvesting machinery) (MIRA 11:10)

CHUMAYEVSKIY, A.V.

~~More spare parts for agricultural machinery. Trakt. i sel'khoz mash.~~
no.9:37-38 S '58. (MIRA 11:10)
(Agricultural machinery)

CHUMAYEVSKIY, A.V.

Let's give more machinery to agriculture. Trakt. i sel'khoz mash.
no.2:3-4 F '58. (MIRA 12:3)
(Agricultural machinery industry)